

EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT

```
PPPPPPPP      AAAAAA      UU      UU      DDDDDDDD      IIIIII      TTTTTTTTTT
PPPPPPPP      AAAAAA      UU      UU      DDDDDDDD      IIIIII      TTTTTTTTTT
PP      PP      AA      AA      UU      UU      DD      DD      II      TT
PP      PP      AA      AA      UU      UU      DD      DD      II      TT
PP      PP      AA      AA      UU      UU      DD      DD      II      TT
PP      PP      AA      AA      UU      UU      DD      DD      II      TT
PPPPPPPP      AA      AA      UU      UU      DD      DD      II      TT
PPPPPPPP      AA      AA      UU      UU      DD      DD      II      TT
PP      AAAAAAAAAA      UU      UU      DD      DD      II      TT
PP      AAAAAAAAAA      UU      UU      DD      DD      II      TT
PP      AA      AA      UU      UU      DD      DD      II      TT
PP      AA      AA      UU      UU      DD      DD      II      TT
PP      AA      AA      UUUUUUUUUU      DDDDDDDD      IIIIII      TT
PP      AA      AA      UUUUUUUUUU      DDDDDDDD      IIIIII      TT
                                           ....
                                           ....
                                           ....
                                           ....

LL      IIIIII      SSSSSSSS
LL      IIIIII      SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLLLL      IIIIII      SSSSSSSS
```

```
0001 0 %TITLE 'EDT$PAUDIT - write a journal file record'
0002 0 MODULE EDT$PAUDIT (
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
0010 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
0011 1 * ALL RIGHTS RESERVED.
0012 1 *
0013 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
0014 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
0015 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
0016 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
0017 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
0018 1 * TRANSFERRED.
0019 1 *
0020 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
0021 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
0022 1 * CORPORATION.
0023 1 *
0024 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Write a journal file record.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: 6-AUG-1979
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 18-FEB-1981. This module was created by
0045 1 extracting routine EDT$$JOU_PUTREC from module EDTCTR.
0046 1 1-002 - Regularize headers and fix file name. JBS 04-Mar-1981
0047 1 1-003 - Switch to using edt$fileio for i/o. STS 15-Jan-1982
0048 1 1-004 - Remove call to edt$$flush_obuf. STS 10-Feb-1982
0049 1 1-005 - Add literals for callable EDT. STS 10-Mar-1982
0050 1 1-006 - Change EDT$$G_JOU to EDT$$V_OPTIONS. JBS 18-Mar-1982
0051 1 1-007 - Make use of bit masks in options word. STS 17-Aug-1982
0052 1 1-008 - Fix the references to the EDT$M symbols. JBS 23-Aug-1982
0053 1 1-009 - Don't do a str$copy for puts. STS 10-Nov-1982
0054 1 1-010 - Improve the appearance of the listing. JBS 17-Jun-1983
0055 1
0056 1
```



```
58 0057 1 %SBTTL 'Declarations'
59 0058 1
60 0059 1 TABLE OF CONTENTS:
61 0060 1
62 0061 1
63 0062 1 REQUIRE 'EDTSRC:TRAROUNAM';
64 0501 1
65 0502 1 FORWARD ROUTINE
66 0503 1 EDT$$JOU_PUTREC : NOVALUE;
67 0504 1
68 0505 1
69 0506 1 INCLUDE FILES:
70 0507 1
71 0508 1
72 0509 1 REQUIRE 'EDTSRC:EDTREQ';
73 0644 1
74 L 0645 1 %IF %BLISS (BLISS32)
75 0646 1 %THEN
76 0647 1
77 0648 1 REQUIRE 'EDTSRC:SYSSYM';
78 0678 1
79 0679 1 %FI
80 0680 1
81 0681 1
82 0682 1 MACROS:
83 0683 1
84 0684 1 NONE
85 0685 1
86 0686 1 EQUATED SYMBOLS:
87 0687 1
88 0688 1 NONE
89 0689 1
90 0690 1 OWN STORAGE:
91 0691 1
92 0692 1 NONE
93 0693 1
94 0694 1 EXTERNAL REFERENCES:
95 0695 1
96 0696 1 In the routine
```

```

98 0697 1 %SBTTL 'EDT$$JOU_PUTREC - write a record in the journal file'
99 0698 1
100 0699 1 GLOBAL ROUTINE EDT$$JOU_PUTREC (
101 0700 1     LINE,
102 0701 1     LEN
103 0702 1     ) : NOVALUE =
104 0703 1
105 0704 1 ++
106 0705 1 FUNCTIONAL DESCRIPTION:
107 0706 1
108 0707 1     Write a record in the journal file.
109 0708 1
110 0709 1 FORMAL PARAMETERS:
111 0710 1
112 0711 1     LINE                Address of the record
113 0712 1
114 0713 1     LEN                Length of the record
115 0714 1
116 0715 1 IMPLICIT INPUTS:
117 0716 1
118 0717 1     EDT$$G_JOU
119 0718 1
120 0719 1 IMPLICIT OUTPUTS:
121 0720 1
122 0721 1     EDT$$G_INP_CNT
123 0722 1
124 0723 1 ROUTINE VALUE:
125 0724 1
126 0725 1     NONE
127 0726 1
128 0727 1 SIDE EFFECTS:
129 0728 1
130 0729 1     NONE
131 0730 1
132 0731 1 --
133 0732 1
134 0733 2 BEGIN
135 0734 2
136 0735 2 EXTERNAL ROUTINE
137 0736 2     EDT$$CALLF10;
138 0737 2
139 0738 2 EXTERNAL
140 0739 2     EDT$$V_OPTIONS : BITVECTOR [32];
141 0740 2
142 0741 2 EXTERNAL LITERAL
143 0742 2     EDT$M_NOJOURNAL,
144 0743 2     EDT$K_PUT,
145 0744 2     EDT$K_JOURNAL_FILE;
146 0745 2
147 0746 2 LOCAL
148 0747 2     FILE_DESC : BLOCK [8, BYTE];
149 0748 2
150 L 0749 2 %IF %BLISS (BLISS32)
151 0750 2 %THEN
152 0751 2     FILE_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
153 0752 2     FILE_DESC [DSC$B_CLASS] = DSC$K_CLASS_S;
154 0753 2 %FI
```

EDT\$PAUDIT  
V04-000

EDT\$PAUDIT - write a journal file record  
EDT\$\$JOU\_PUTREC - write a record in the journa

D 14  
16-Sep-1984 01:15:56  
14-Sep-1984 12:24:06

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]PAUDIT.BLI;1

Page 4  
(3)

```

: 155      0754 2
: 156      0755 2
: 157      0756 2
: 158      0757 2
: 159      0758 2
: 160      0759 2
: 161      0760 1

IF ((.EDT$$V_OPTIONS AND EDT$M_NOJOURNAL) NEQ 0) THEN RETURN;

FILE_DESC [DSC$W_LENGTH] = .LEN;
FILE_DESC [DSC$A_POINTER] = .LINE;
EDT$$CALLFIO (EDT$K_PUT, EDT$K_JOURNAL_FILE, FILE_DESC, FILE_DESC);
END;
! of routine EDT$$JOU_PUTREC
```

.TITLE EDT\$PAUDIT EDT\$PAUDIT - write a journal file re  
cord

.IDENT \V04-000\

.EXTRN EDT\$\$CALLFIO, EDT\$\$V\_OPTIONS

.EXTRN EDT\$M\_NOJOURNAL

.EXTRN EDT\$K\_PUT, EDT\$K\_JOURNAL\_FILE

.PSECT \_EDT\$CODE, NOWRT, SHR, PIC, 2

.ENTRY EDT\$\$JOU\_PUTREC, Save nothing

SUBL2 #8, SP

MOVW #270, FILE\_DESC+2

BITL EDT\$\$V\_OPTIONS, #EDT\$M\_NOJOURNAL

BNEQ 1\$

MOVW LEN, FILE\_DESC

MOVL LINE, FILE\_DESC+4

PUSHL SP

PUSHAB FILE\_DESC

PUSHL #EDT\$K\_JOURNAL\_FILE

PUSHL #EDT\$K\_PUT

CALLS #4, EDT\$\$CALLFIO

RET

```

                                0000 00000
                                08 C2 00002
                                8F B0 00005
00000000G 02 5E 010E 00  D3 0000B
                                21 12 00016
                                04 6E 08 AC B0 00018
                                04 AE 04 AC D0 0001C
                                5E DD 00021
                                04 AE 9F 00023
                                00000000G 8F DD 00026
                                00000000G 8F DD 0002C
00000000G 00 04 FB 00032
                                04 00039 1$:
```

; Routine Size: 58 bytes, Routine Base: \_EDT\$CODE + 0000

```

: 162      0761 1
: 163      0762 1 !<BLF/PAGE>
```

EDT  
V04



EDT\$PAUDIT  
V04-000

EDT\$PAUDIT - write a journal file record  
EDT\$\$JOU\_PUTREC - write a record in the journa

E 14  
16-Sep-1984 01:15:56  
14-Sep-1984 12:24:06

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]PAUDIT.BLI;1

Page 5  
(4)

: 165  
: 166  
: 167  
0763 1 END  
0764 1  
0765 0 ELUDOM

! of module EDT\$PAUDIT

# PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	58	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

# Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	0	0	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1
\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	6	0	581	00:04.1

# COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:PAUDIT/OBJ=OBJ\$:PAUDIT MSRC\$:PAUDIT.BLI/UPDATE=(ENH\$:PAUDIT)

: Size: 58 code + 0 data bytes  
: Run Time: 00:15.3  
: Elapsed Time: 00:23.6  
: Lines/CPU Min: 3007  
: Lexemes/CPU-Min: 8315  
: Memory Used: 74 pages  
: Compilation Complete



0137

AH-BT13A-SE  
VAX/VMS V4.0

**DIGITAL  
CONFIDE**

EQUIPMENT CORPORATION  
INITIAL AND PROPRIETARY

LXCOMNOO  
LISMCRIGHT  
LISMCCHANGE  
LISNOOPEN  
LISPRAPPNUM  
LISPRGETTOK  
LIS

MCDOWN  
LIS

MCBOTTOM  
LIS.